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7590

04/11/2006

Patent Department
 Mitsubishi Electric Research Laboratories, Inc.
 201 Broadway
 Cambridge, MA 02139

06/27/2006 HGBREM2 00000026 500749 10057179

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA



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Gene V. Vinokur (Depositor's name)
G. Vinokur (Signature)
June 21, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/057,179	01/25/2002	Xiaoqiang Ma	MH-5091	5294

TITLE OF INVENTION: EXPECTATION-MAXIMIZATION-BASED CHANNEL ESTIMATION AND SIGNAL DETECTION FOR WIRELESS COMMUNICATIONS SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/11/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PERILLA, JASON M		2611	375-229000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Dirk Brinkman
 2 Andrew J. Curtin
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Mitsubishi Electric Research Laboratories, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Cambridge, MA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

G. Vinokur

Date

June 21, 2006

Typed or printed name

Gene V. Vinokur

Registration No.

54,513

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